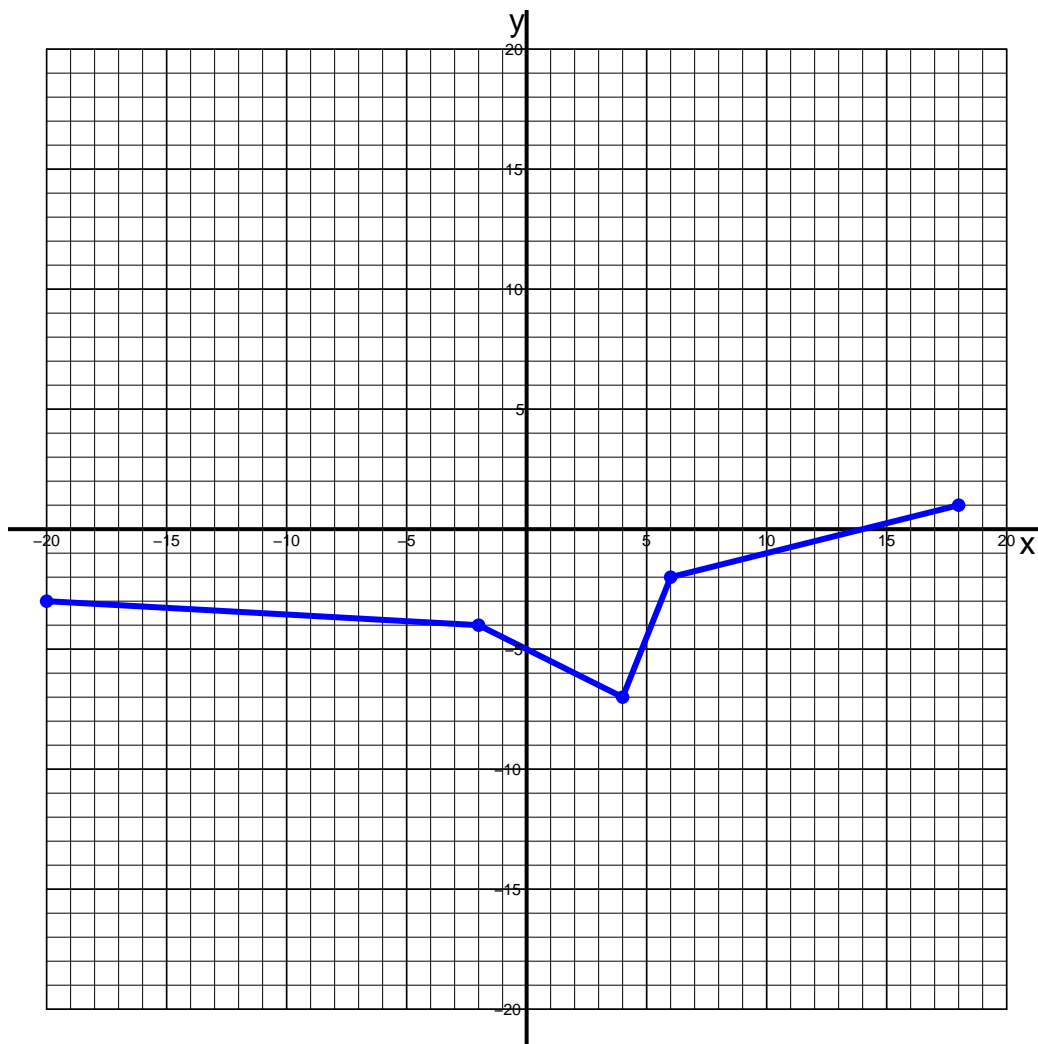


Name: _____

Date: _____

PCW_09_23: Graphing Function Transformations (version 10)

1. Curve $y = f[x]$ is plotted below.

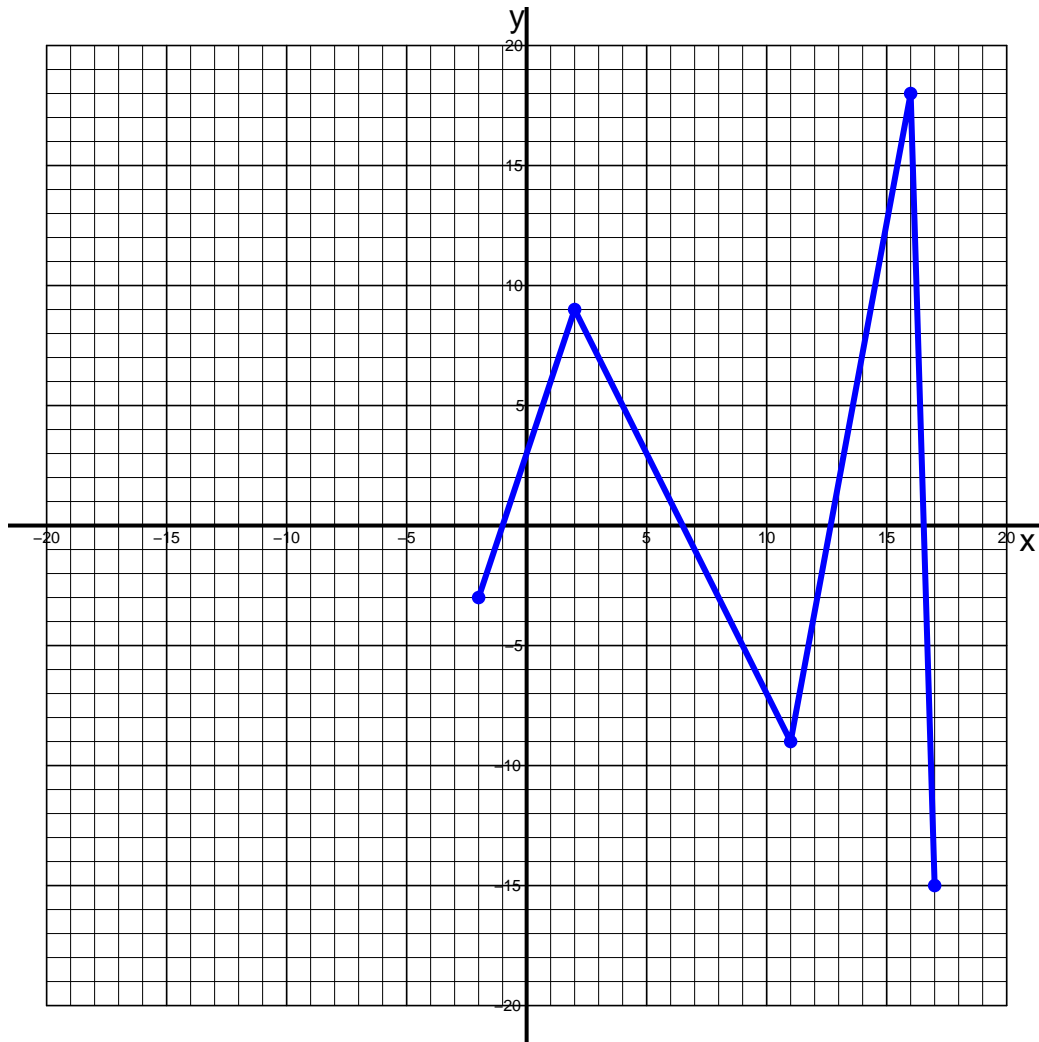


On the same plane, please draw the curve represented by the equation below:

$$y = 3 \cdot (f[2(x - 6)] + 5)$$

PCW_09_23: Graphing Function Transformations (version 10)

2. Curve $y = f[x]$ is plotted below.



On the same plane, please draw the curve represented by the equation below:

$$y = \frac{f\left[\frac{x}{2} + 8\right]}{3} - 5$$